

n-Butane 58.12
n-Octane 114.23

Frame	Time	n-Butane		n-Octane		Alkane (ppb)	2-Sigma (ppb)	Mean Mol. Mass (g/mole)
		Concentration (ppb)	GOF (ppb)	Concentration (ppb)	GOF (ppb)			
1	12:19:16	N.D.	7.2	N.D.	4.0	N.D.	4.0	N.D.
2	12:20:36	N.D.	6.2	7.6	3.4	7.6	3.4	114.2
3	12:21:54	N.D.	5.5	6.3	3.0	6.3	3.0	114.2
4	12:23:13	N.D.	6.5	N.D.	3.6	N.D.	3.6	N.D.
5	12:24:32	13.2	6.5	N.D.	3.6	13.2	3.6	58.1
6	12:25:50	N.D.	5.9	N.D.	3.3	N.D.	3.3	N.D.
7	12:27:09	N.D.	5.9	N.D.	3.2	N.D.	3.2	N.D.
8	12:28:28	N.D.	7.1	N.D.	3.9	N.D.	3.9	N.D.
9	12:29:47	N.D.	6.6	N.D.	3.7	N.D.	3.7	N.D.
10	12:31:06	N.D.	7.1	N.D.	3.9	N.D.	3.9	N.D.
11	12:32:25	N.D.	7.5	N.D.	4.2	N.D.	4.2	N.D.
12	12:33:44	N.D.	15.0	N.D.	8.2	N.D.	8.2	N.D.
13	12:35:04	N.D.	17.0	N.D.	9.3	N.D.	9.3	N.D.
14	12:36:23	N.D.	17.0	N.D.	9.4	N.D.	9.4	N.D.
15	12:37:42	N.D.	8.6	N.D.	4.7	N.D.	4.7	N.D.
16	12:39:01	N.D.	9.4	N.D.	5.2	N.D.	5.2	N.D.
17	12:40:19	N.D.	9.6	N.D.	5.3	N.D.	5.3	N.D.
18	12:41:38	N.D.	11.0	N.D.	5.8	N.D.	5.8	N.D.
19	12:42:58	N.D.	10.0	N.D.	5.7	N.D.	5.7	N.D.
20	12:44:17	N.D.	9.3	N.D.	5.1	N.D.	5.1	N.D.
21	12:45:35	N.D.	9.0	N.D.	5.0	N.D.	5.0	N.D.
22	12:46:54	N.D.	9.2	N.D.	5.0	N.D.	5.0	N.D.
23	12:48:13	N.D.	8.8	N.D.	4.8	N.D.	4.8	N.D.
24	12:49:32	N.D.	8.5	N.D.	4.7	N.D.	4.7	N.D.
25	12:50:51	N.D.	8.6	N.D.	4.7	N.D.	4.7	N.D.
26	12:52:10	N.D.	8.1	N.D.	4.4	N.D.	4.4	N.D.
27	12:53:30	N.D.	8.4	N.D.	4.6	N.D.	4.6	N.D.
28	12:54:50	N.D.	8.6	N.D.	4.7	N.D.	4.7	N.D.
29	12:56:09	N.D.	7.9	N.D.	4.4	N.D.	4.4	N.D.
30	12:57:29	N.D.	8.9	N.D.	4.9	N.D.	4.9	N.D.
31	12:58:49	N.D.	8.2	N.D.	4.5	N.D.	4.5	N.D.
32	13:00:08	N.D.	7.4	N.D.	4.1	N.D.	4.1	N.D.
33	13:01:28	N.D.	6.0	10.0	3.3	10.0	3.3	114.2
34	13:02:47	N.D.	6.2	10.7	3.4	10.7	3.4	114.2
35	13:04:06	13.0	5.7	N.D.	3.2	13.0	3.2	58.1
36	13:05:26	10.6	4.4		2.4	10.6	2.4	58.1
37	13:06:46	N.D.	5.3	N.D.	2.9	N.D.	2.9	N.D.
38	13:08:06	27.5	4.4		2.4	27.5	2.4	58.1
39	13:09:26	20.3	5.5	14.5	3.1	34.9	3.1	81.5
40	13:10:46	N.D.	6.1	N.D.	3.4	N.D.	3.4	N.D.
41	13:12:06	N.D.	5.4	N.D.	3.0	N.D.	3.0	N.D.
42	13:13:26	N.D.	6.8	10.1	3.7	10.1	3.7	114.2
43	13:14:47	N.D.	5.4	N.D.	3.0	N.D.	3.0	N.D.
44	13:16:05	N.D.	6.2	N.D.	3.4	N.D.	3.4	N.D.
45	13:17:25	N.D.	4.7	N.D.	2.6	N.D.	2.6	N.D.
46	13:18:43	N.D.	4.9	N.D.	2.7	N.D.	2.7	N.D.

Alkane Data, 01/13/10

Frame	Time	n-Butane		n-Octane		Alkane (ppb)	2-Sigma (ppb)	Mean
		Concentration (ppb)	GOF (ppb)	Concentration (ppb)	GOF (ppb)			Mol. Mass (g/mole)
47	13:20:03	N.D.	5.2	N.D.	2.9	N.D.	2.9	N.D.
48	13:21:23	N.D.	5.5	8.7	3.0	8.7	3.0	114.2
49	13:22:42	N.D.	4.5	7.6	2.5	7.6	2.5	114.2
50	13:24:01	N.D.	4.5	10.8	2.5	10.8	2.5	114.2
51	13:25:19	N.D.	3.9	N.D.	2.1	N.D.	2.1	N.D.
52	13:26:40	N.D.	4.6	6.8	2.6	6.8	2.6	114.2
53	13:27:58	N.D.	4.0	5.5	2.2	5.5	2.2	114.2
54	13:29:18	N.D.	4.1	9.8	2.3	9.8	2.3	114.2
55	13:30:38	N.D.	3.5	9.1	1.9	9.1	1.9	114.2
56	13:31:57	N.D.	4.0	6.2	2.2	6.2	2.2	114.2
57	13:33:15	N.D.	4.9	6.6	2.7	6.6	2.7	114.2
58	13:34:36	N.D.	3.5	4.5	1.9	4.5	1.9	114.2
59	13:35:54	N.D.	3.7	7.0	2.0	7.0	2.0	114.2
60	13:37:15	7.4	3.2	7.0	1.7	14.4	1.7	85.4
61	13:38:35	N.D.	4.1	4.8	2.2	4.8	2.2	114.2
62	13:39:56	N.D.	4.2	4.7	2.3	4.7	2.3	114.2
63	13:41:14	N.D.	3.9	4.5	2.1	4.5	2.1	114.2
64	13:42:33	N.D.	3.1	N.D.	1.7	N.D.	1.7	N.D.
65	13:43:52	N.D.	3.9	N.D.	2.2	N.D.	2.2	N.D.
66	13:45:12	15.4	3.0	4.0	1.7	19.3	1.7	69.7
67	13:46:31	6.9	3.3	5.8	1.8	12.7	1.8	83.7
68	13:47:51	16.4	2.9	8.5	1.6	24.8	1.6	77.2
69	13:49:11	N.D.	2.6	4.9	1.4	4.9	1.4	114.2
70	13:50:30	N.D.	3.3	N.D.	1.8	N.D.	1.8	N.D.
71	13:51:50	N.D.	2.6	5.8	1.4	5.8	1.4	114.2
72	13:53:11	N.D.	2.6	N.D.	1.4	N.D.	1.4	N.D.
73	13:54:31	N.D.	2.8	N.D.	1.5	N.D.	1.5	N.D.
74	13:55:49	N.D.	2.7	3.7	1.5	3.7	1.5	114.2
75	13:57:09	N.D.	2.8	N.D.	1.6	N.D.	1.6	N.D.
76	13:58:28	N.D.	2.4	N.D.	1.3	N.D.	1.3	N.D.
77	13:59:47	6.1	2.5	N.D.	1.4	6.1	1.4	58.1
78	14:01:08	N.D.	2.6	N.D.	1.4	N.D.	1.4	N.D.
79	14:02:28	6.8	2.5	5.1	1.4	11.9	1.4	82.1
80	14:03:48	N.D.	2.4	6.5	1.3	6.5	1.3	114.2
81	14:05:07	N.D.	2.6	N.D.	1.4	N.D.	1.4	N.D.
82	14:06:28	N.D.	1.9	N.D.	1.0	N.D.	1.0	N.D.
83	14:07:48	N.D.	1.7	N.D.	0.9	N.D.	0.9	N.D.
84	14:09:07	N.D.	2.0	N.D.	1.1	N.D.	1.1	N.D.
85	14:10:25	9.8	2.4	N.D.	1.3	9.8	1.3	58.1
86	14:11:46	N.D.	2.4	N.D.	1.3	N.D.	1.3	N.D.
87	14:13:05	N.D.	2.5	3.6	1.4	3.6	1.4	114.2
88	14:14:25	N.D.	2.5	N.D.	1.4	N.D.	1.4	N.D.
89	14:15:46	N.D.	2.8	N.D.	1.6	N.D.	1.6	N.D.
90	14:17:06	N.D.	2.9	N.D.	1.6	N.D.	1.6	N.D.
91	14:18:26	N.D.	28.0	N.D.	16.0	N.D.	16.0	N.D.
92	14:19:47	N.D.	11.0	N.D.	5.9	N.D.	5.9	N.D.
93	14:21:07	N.D.	5.0	N.D.	2.8	N.D.	2.8	N.D.
94	14:22:26	N.D.	5.2	N.D.	2.9	N.D.	2.9	N.D.
95	14:23:46	N.D.	5.9	N.D.	3.3	N.D.	3.3	N.D.
96	14:25:07	N.D.	6.0	N.D.	3.3	N.D.	3.3	N.D.

Alkane Data, 01/13/10

Frame	Time	n-Butane		n-Octane		Alkane (ppb)	2-Sigma (ppb)	Mean
		Concentration (ppb)	GOF (ppb)	Concentration (ppb)	GOF (ppb)			Mol. Mass (g/mole)
97	14:26:25	N.D.	6.5	N.D.	3.6	N.D.	3.6	N.D.
98	14:27:46	N.D.	5.6	N.D.	3.1	N.D.	3.1	N.D.
99	14:29:06	N.D.	4.3	4.8	2.3	4.8	2.3	114.2
100	14:30:26	N.D.	4.1	5.2	2.3	5.2	2.3	114.2
101	14:31:48	N.D.	4.3	N.D.	2.4	N.D.	2.4	N.D.
102	14:33:09	N.D.	4.6	N.D.	2.5	N.D.	2.5	N.D.
103	14:34:27	N.D.	4.6	N.D.	2.5	N.D.	2.5	N.D.
104	14:35:48	N.D.	5.0	N.D.	2.8	N.D.	2.8	N.D.
105	14:37:08	N.D.	5.0	N.D.	2.7	N.D.	2.7	N.D.
106	14:38:29	N.D.	5.5	N.D.	3.0	N.D.	3.0	N.D.
107	14:39:49	N.D.	5.9	N.D.	3.2	N.D.	3.2	N.D.
108	14:41:09	N.D.	5.3	N.D.	2.9	N.D.	2.9	N.D.
109	14:42:28	N.D.	5.0	N.D.	2.8	N.D.	2.8	N.D.
110	14:43:49	N.D.	4.8	N.D.	2.6	N.D.	2.6	N.D.
111	14:45:09	N.D.	4.8	N.D.	2.6	N.D.	2.6	N.D.
112	14:46:31	N.D.	4.7	N.D.	2.6	N.D.	2.6	N.D.
113	14:47:51	N.D.	4.3	5.1	2.4	5.1	2.4	114.2
114	14:49:10	N.D.	4.5	N.D.	2.5	N.D.	2.5	N.D.
115	14:50:28	N.D.	4.5	N.D.	2.5	N.D.	2.5	N.D.
116	14:51:49	N.D.	5.3	N.D.	2.9	N.D.	2.9	N.D.
117	14:53:09	N.D.	5.3	N.D.	2.9	N.D.	2.9	N.D.
118	14:54:30	N.D.	4.7	N.D.	2.6	N.D.	2.6	N.D.
119	14:55:50	N.D.	4.4	N.D.	2.4	N.D.	2.4	N.D.
120	14:57:10	N.D.	4.6	N.D.	2.5	N.D.	2.5	N.D.
121	14:58:30	N.D.	5.2	N.D.	2.9	N.D.	2.9	N.D.
122	14:59:50	N.D.	4.9	N.D.	2.7	N.D.	2.7	N.D.
123	15:01:12	N.D.	4.8	N.D.	2.6	N.D.	2.6	N.D.
124	15:02:32	N.D.	5.1	N.D.	2.8	N.D.	2.8	N.D.
125	15:03:53	N.D.	5.2	N.D.	2.9	N.D.	2.9	N.D.
126	15:05:13	N.D.	5.2	N.D.	2.9	N.D.	2.9	N.D.
127	15:06:34	N.D.	5.2	N.D.	2.9	N.D.	2.9	N.D.
128	15:07:55	N.D.	5.2	N.D.	2.9	N.D.	2.9	N.D.
129	15:09:15	N.D.	5.3	N.D.	2.9	N.D.	2.9	N.D.
130	15:10:36	N.D.	5.2	N.D.	2.9	N.D.	2.9	N.D.
131	15:11:56	N.D.	5.0	N.D.	2.8	N.D.	2.8	N.D.
132	15:13:16	N.D.	5.4	N.D.	3.0	N.D.	3.0	N.D.
133	15:14:36	N.D.	5.0	N.D.	2.7	N.D.	2.7	N.D.
134	15:15:57	N.D.	5.3	N.D.	2.9	N.D.	2.9	N.D.
135	15:17:17	N.D.	5.4	N.D.	3.0	N.D.	3.0	N.D.
136	15:18:37	N.D.	5.0	N.D.	2.8	N.D.	2.8	N.D.
137	15:19:58	N.D.	4.8	N.D.	2.7	N.D.	2.7	N.D.
138	15:21:19	N.D.	5.6	N.D.	3.1	N.D.	3.1	N.D.
139	15:22:40	N.D.	6.1	N.D.	3.4	N.D.	3.4	N.D.
140	15:24:01	N.D.	6.0	N.D.	3.3	N.D.	3.3	N.D.
141	15:25:21	N.D.	6.2	N.D.	3.4	N.D.	3.4	N.D.
142	15:26:42	N.D.	5.4	N.D.	3.0	N.D.	3.0	N.D.
143	15:28:04	N.D.	5.1	N.D.	2.8	N.D.	2.8	N.D.
144	15:29:24	N.D.	4.8	N.D.	2.6	N.D.	2.6	N.D.
145	15:30:45	N.D.	5.8	N.D.	3.2	N.D.	3.2	N.D.
146	15:32:06	N.D.	5.2	N.D.	2.9	N.D.	2.9	N.D.

Alkane Data, 01/13/10

Frame	Time	n-Butane		n-Octane		Alkane (ppb)	2-Sigma (ppb)	Mean
		Concentration (ppb)	GOF (ppb)	Concentration (ppb)	GOF (ppb)			Mol. Mass (g/mole)
147	15:33:25	N.D.	5.8	N.D.	3.2	N.D.	3.2	N.D.
148	15:34:46	N.D.	5.5	N.D.	3.0	N.D.	3.0	N.D.
149	15:36:06	N.D.	5.6	N.D.	3.1	N.D.	3.1	N.D.
150	15:37:27	N.D.	4.9	N.D.	2.7	N.D.	2.7	N.D.
151	15:38:48	N.D.	5.2	N.D.	2.8	N.D.	2.8	N.D.
152	15:40:08	N.D.	6.1	N.D.	3.3	N.D.	3.3	N.D.
153	15:41:28	N.D.	6.6	N.D.	3.6	N.D.	3.6	N.D.
154	15:42:49	N.D.	6.2	N.D.	3.4	N.D.	3.4	N.D.
155	15:44:10	N.D.	5.7	N.D.	3.1	N.D.	3.1	N.D.
156	15:45:29	N.D.	4.8	N.D.	2.7	N.D.	2.7	N.D.
157	15:46:50	N.D.	4.6	N.D.	2.5	N.D.	2.5	N.D.
158	15:48:09	N.D.	4.8	N.D.	2.7	N.D.	2.7	N.D.
159	15:49:30	N.D.	5.1	N.D.	2.8	N.D.	2.8	N.D.
160	15:50:50	N.D.	5.2	N.D.	2.9	N.D.	2.9	N.D.
161	15:52:09	N.D.	4.3	N.D.	2.4	N.D.	2.4	N.D.
162	15:53:32	N.D.	4.0	N.D.	2.2	N.D.	2.2	N.D.
163	15:54:54	N.D.	4.4	N.D.	2.4	N.D.	2.4	N.D.
164	15:56:13	N.D.	4.1	N.D.	2.3	N.D.	2.3	N.D.
165	15:57:33	N.D.	4.1	N.D.	2.3	N.D.	2.3	N.D.
166	15:58:55	N.D.	4.4	N.D.	2.4	N.D.	2.4	N.D.
167	16:00:15	N.D.	4.5	N.D.	2.5	N.D.	2.5	N.D.
168	16:01:36	N.D.	4.3	N.D.	2.4	N.D.	2.4	N.D.
169	16:02:57	N.D.	4.3	N.D.	2.4	N.D.	2.4	N.D.
170	16:04:17	N.D.	4.3	N.D.	2.4	N.D.	2.4	N.D.
171	16:05:37	N.D.	4.2	N.D.	2.3	N.D.	2.3	N.D.
172	16:06:58	N.D.	5.1	N.D.	2.8	N.D.	2.8	N.D.
173	16:08:19	N.D.	6.1	N.D.	3.4	N.D.	3.4	N.D.
174	16:09:40	N.D.	5.8	N.D.	3.2	N.D.	3.2	N.D.
175	16:11:00	N.D.	4.6	N.D.	2.5	N.D.	2.5	N.D.
176	16:12:21	N.D.	4.3	N.D.	2.4	N.D.	2.4	N.D.
177	16:13:39	N.D.	5.2	N.D.	2.8	N.D.	2.8	N.D.
178	16:15:00	N.D.	4.1	N.D.	2.3	N.D.	2.3	N.D.
179	16:16:20	11.7	4.5	6.6	2.5	18.3	2.5	78.4
180	16:17:41	N.D.	5.2	N.D.	2.8	N.D.	2.8	N.D.
181	16:19:01	N.D.	5.3	N.D.	2.9	N.D.	2.9	N.D.
182	16:20:22	N.D.	4.8	N.D.	2.7	N.D.	2.7	N.D.
183	16:21:42	N.D.	4.6	N.D.	2.5	N.D.	2.5	N.D.
184	16:23:04	N.D.	4.3	N.D.	2.3	N.D.	2.3	N.D.
185	16:24:26	N.D.	4.6	N.D.	2.6	N.D.	2.6	N.D.
186	16:25:46	N.D.	4.8	N.D.	2.6	N.D.	2.6	N.D.
187	16:27:07	N.D.	4.5	N.D.	2.5	N.D.	2.5	N.D.
188	16:28:28	N.D.	4.5	N.D.	2.5	N.D.	2.5	N.D.
189	16:29:48	N.D.	4.8	N.D.	2.7	N.D.	2.7	N.D.
190	16:31:09	N.D.	4.7	N.D.	2.6	N.D.	2.6	N.D.
191	16:32:31	13.0	4.5	N.D.	2.5	13.0	2.5	58.1
192	16:33:51	N.D.	4.2	N.D.	2.3	N.D.	2.3	N.D.
193	16:35:12	N.D.	4.0	N.D.	2.2	N.D.	2.2	N.D.
194	16:36:33	11.3	4.2	N.D.	2.3	11.3	2.3	58.1
195	16:37:53	10.6	4.0	N.D.	2.2	10.6	2.2	58.1
196	16:39:13		4.5	N.D.	2.5	N.D.	2.5	N.D.

Frame	Time	n-Butane		n-Octane		Alkane (ppb)	2-Sigma (ppb)	Mean Mol. Mass (g/mole)
		Concentration (ppb)	GOF (ppb)	Concentration (ppb)	GOF (ppb)			
197	16:40:34	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
198	16:41:35	N.D.	4.9	N.D.	2.7	N.D.	2.7	N.D.
199	16:42:57	N.D.	4.5	N.D.	2.5	N.D.	2.5	N.D.
200	16:44:18	N.D.	4.9	N.D.	2.7	N.D.	2.7	N.D.
201	16:45:38	N.D.	6.1	N.D.	3.3	N.D.	3.3	N.D.
202	16:46:59	N.D.	6.8	N.D.	3.7	N.D.	3.7	N.D.
203	16:48:21	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
204	16:49:22	N.D.	6.4	N.D.	3.5	N.D.	3.5	N.D.
205	16:50:43	N.D.	4.8	N.D.	2.6	N.D.	2.6	N.D.
206	16:52:04	N.D.	9.4	N.D.	5.2	N.D.	5.2	N.D.
207	16:53:25	9.8	4.1	N.D.	2.3	9.8	2.3	58.1
208	16:54:46	N.D.	5.7	N.D.	3.1	N.D.	3.1	N.D.
209	16:55:12	N.D.	100.0	N.D.	57.0	N.D.	57.0	N.D.